

Title: Collaborative Development of the Standard Atlantic Fisheries Information System

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Objective:

Abstract:

Working together, the Atlantic Coastal Cooperative Statistics Program (ACCSP), NOAA Fisheries Northeast Regional Office (NERO), Northeast Fisheries Science Center (NEFSC) and Massachusetts Department of Environmental Protection (MA DEP) are creating a powerful comprehensive tool that collects trip level dealer reports across multiple State and Federal jurisdictions.

Using the ACCSP standards as a model, a dealer reporting tool has been built and deployed using resources of NOAA Fisheries, the ACCSP and the MA DEP. Each group has been responsible for a different aspect of systems development and support.

The collaboration has resulted in a far more powerful system than any one group could have created independently. ACCSP is developing and maintaining entry and update forms and hosts the system. The NERO provides development on ancillary maintenance and update forms and system level procedures. NEFSC developed and maintains a flexible file upload system, hosted by the ACCSP, which converts dealer output files to a common transfer format and uploads the data into the SAFIS system. MA DEP is building a registration tracking system to match dealers, fishermen and vessels across jurisdictions so that only a single, unified record exists for each individual and vessel with cross references to state and federal licenses and permits.